

PEF BACKING ROD

TECHNICAL DATA SHEET



iPASSIVE

INNOVATIVE / FIRE / SOLUTIONS



DESCRIPTION

iPASSIVE PEF Backing Rod is pushed into joint gaps to form a uniform and firm base for controlling the depth of sealants. IPASSIVE PEF Backing Rod can be used in the following applications:

- Peripheral joints around aluminium and timber windows;
- Around penetrations through walls and floors
- Expansion joints between bricks and masonry
- Joints between precast concrete panels
- Saw cut joints in concrete floors

IPASSIVE PF Backing Rod can also be used for draught- and dust-proofing of joints in situations where no other form of sealing is required.

FEATURES

- Easy to install
- Weather resistant
- No water absorption
- No adhesion to sealants
- Approved for use in food areas (Australia Std AS2170)
- Wide range of sizes available
- Non-toxic, odourless
- Resistant to most chemicals
- Easily compressible, good expansion
- Light weight

PRODUCT DATA

Type	Closed cell polyethylene foam
Density	37 kg/m ³
Colour	White
Moisture Absorption	Less than 1% after 7 days immersion in water
Thermal Conductivity	0.035 W/m.k.
Chemical Resistance	Unaffected by oils, petrol, and most industrial chemicals
Service Temperature	-40°C to 70°C Actual measured data may vary

INSTRUCTIONS FOR USE

- IPASSIVE PEF Backing Rod should have a diameter of 25 - 30% greater than the width of the joint to ensure that it remains firmly in place during sealant application;
- When installing the Rod it is essential to ensure that a blunt instrument is used to avoid cutting or puncturing the surface;
- Ensure there are no twists, bumps or gaps to achieve a uniform and even depth;
- Avoid excessive longitudinal stretching of the rod.

HEALTH & SAFETY INFORMATION

- The use of protective gloves is recommended;
- Change soiled work clothes and wash hands before breaks and after completion;
- Local regulations as well as health and safety advice on packaging labels must be observed;
- Always follow the directions given on the pack or label.

PEF BACKING ROD SIZES

Gauge (mm)	Length (m)
6	20
	50
10	20
	50
13	20
	50
15	20
	50
20	20
	50
25	10
	50
30	10
	50